

Application No. 09/898,568
Amendment dated March 07, 2006
Response to Office Action of October 7, 2005

Atty. Docket No. 042390.P11139
Examiner Vu, Tuan A.
TC/A.U. 219393

Amendments to the Claims

Please amend the claims and add new claims 25-26 as indicated below. This listing of claims will replace all prior versions and listings of claims in the application:

- 1 1. (Currently Amended) A method, comprising:
 - 2 providing an update for altering network resources of a customer being hosted on
 - 3 one or more hosting servers of a hosting service;
 - 4 selecting a first server of the hosting servers;
 - 5 backing up a starting configuration of the first server;
 - 6 determining a configuration for a multi-purpose application program installer to
 - 7 perform the update, the configuration treating said hosted network resources as if they
 - 8 were an application program updatable by said installer;
 - 9 utilizing the [a] multi-purpose application program installer to apply the update
 - 10 to the network resources of the customer on the first server and provide an indicator
 - 11 identifying at least success or failure of the applying the update; and
 - 12 determining whether to restore the starting configuration of the first server with a
 - 13 backup-restore application program based at least in part on the indicator.
- 1 2. (Currently Amended) The method of claim 1, further comprising:
 - 2 ~~providing a determination by the application program installer indicating whether~~
 - 3 ~~said applying the updates was a successful installation of the update to the network~~
 - 4 ~~resources of the customer on the first server;~~

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5 determining the application program installer incorrectly provided a false-positive
6 indicator of a ~~identified the~~ successful installation of the update[;], and responsive
7 thereto, restoring the starting configuration of the first server with the backup-restore
8 application program.

1 3. (Original) The method of claim 1, further comprising:
2 selecting a second server of the hosting servers; and
3 replicating the first server onto the second server after utilizing the application
4 program installer to apply the update to the network resources of the customer on the
5 first server.

1 4. (Original) The method of claim 1, further comprising:
2 selecting a second server of the hosting servers; and
3 utilizing the application program installer to apply the update to the network
4 resources of the customer on the second server.

1 5. (Original) The method of claim 1, wherein the update comprises
2 differences between the network resources of the customer hosted by the hosting
3 service and a new version of the network resources prepared by the customer.

1 6. (Original) The method of claim 1, further comprising:
2 wherein the application program installer is utilized to install updates to selected
3 ones of Internet data files, database records, and software applications.

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1 7. (Currently Amended) A machine accessible medium having instructions
2 associated therewith, which when executed by a processor, are capable of directing the
3 processor to perform:
4 providing an update for altering network resources of a customer being hosted on
5 one or more hosting servers of a hosting service;
6 selecting a first server of the hosting servers;
7 backing up a starting configuration of the first server;
8 determining a configuration for a multi-purpose application program installer to
9 perform the update, the configuration treating said hosted network resources as if they
10 were an application program updatable by said installer;
11 utilizing the [a] multi-purpose application program installer to apply the update
12 to the network resources of the customer on the first server and provide an indicator
13 identifying at least success or failure of the applying the update; and
14 determining whether to restore the starting configuration of the first server with a
15 backup-restore application program based at least in part on the indicator.

1 8. (Currently Amended) The medium of claim 7, said instructions comprising
2 further instructions capable of directing the processor to perform:
3 ~~providing a determination by the application program installer indicating whether~~
4 ~~said applying the updates was a successful installation of the update to the network~~
5 ~~resources of the customer on the first server;~~
6 determining the application program installer incorrectly provided a false-positive
7 indicator of a identified the successful installation of the update[;], and responsive

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8 thereto, restoring the starting configuration of the first server with the backup-restore
9 application program.

1 9. (Original) The medium of claim 7, said instructions comprising further
2 instructions capable of directing the processor to perform:
3 selecting a second server of the hosting servers; and
4 replicating the first server onto the second server after utilizing the application
5 program installer to apply the update to the network resources of the customer on the
6 first server.

1 10. (Original) The medium of claim 7, said instructions comprising further
2 instructions capable of directing the processor to perform:
3 selecting a second server of the hosting servers; and
4 utilizing the application program installer to apply the update to the network
5 resources of the customer on the second server.

1 11. (Original) The medium of claim 7, wherein the update comprises
2 differences between the network resources of the customer hosted by the hosting
3 service and a new version of the network resources prepared by the customer.

1 12. (Original) The medium of claim 7, wherein the application program
2 installer is utilized to install updates to selected ones of Internet data files, database
3 records, and software applications.

1 13-17. (Withdrawn)

1 18-19. (Cancelled)

1 20. (Currently Amended) A method comprising a new use for an application
2 program installer operable to install an application program and rollback an installation if
3 it appears unsuccessful, and a backup-restore application program operable to backup
4 and restore a configuration of a machine, the method comprising:

5 providing an update for altering network resources of a customer being hosted on
6 one or more hosting servers of a hosting service;

7 selecting a first server of the hosting servers;

8 backing up a starting configuration of the first server;

9 determining a configuration for the application program installer to perform the
10 update, the configuration treating said hosted network resources as if they were an
11 application program updatable by said installer;

12 utilizing the application program installer to apply the update to the network
13 resources of the customer on the first server; and

14 determining whether to restore the starting configuration of the first server with
15 the backup-restore application program.

1 21. (Currently Amended) The new use method of claim 20, wherein the
2 application program installer is configured to provide an indicator identifying at least
3 success or failure of an installation and rollback an installation if the indicator indicates
4 an unsuccessful installation, the method further comprising:

5 ~~providing a determination by the application program installer indicating whether~~
6 ~~said applying the updates was a successful installation of the update to the network~~
7 ~~resources of the customer on the first server;~~

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determining the application program installer incorrectly provided a false-positive
indicator of a ~~identified the successful installation~~ [;], and responsive thereto, restoring
the starting configuration of the first server with the backup-restore application program.

22. (Original) The new use method of claim 20, further comprising:
selecting a second server of the hosting servers; and
replicating the first server onto the second server after utilizing the application
program installer to apply the update to the network resources of the customer on the
first server.

23. (Currently Amended) A method for utilizing a multi-purpose application
program installer to provide ~~providing~~ an update for altering network resources of a
customer being hosted on one or more hosting servers of a hosting service, comprising:
selecting a first server of the hosting servers;
backing up a starting configuration of the first server;
determining a configuration for the multi-purpose application program installer,
the configuration treating hosted network resources of the customer as if they were an
application updatable by said multi-purpose installer, said multi-purpose installer to
provide an indicator of success or failure of performing an update according to the
configuration;
~~providing a multi-purpose application program installer having an associated~~
~~installation configuration to configure a specific purpose for the multi-purpose~~
~~application program installer;~~

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14 utilizing the multi-purpose application program installer with the [a]
15 configuration to ~~configure the multi-purpose application program installer to apply the~~
16 update to the network resources of the customer on the first server; and
17 determining, based at least in part on the indicator associated with the specific
18 purpose of applying the update, whether to restore the starting configuration of the first
19 server with a backup-restore application program.

1 24. (Currently Amended) The method of claim 23 [1], further comprising:
2 ~~providing a determination by the application program installer indicating whether~~
3 ~~said applying the updates was a successful installation of the update to the network~~
4 ~~resources of the customer on the first server;~~
5 determining the application program installer incorrectly provided a false-positive
6 indicator of a identified the successful installation of the update[;], and responsive
7 thereto, restoring the starting configuration of the first server with the backup-restore
8 application program.

1 25. (New) A method for updating network resources of a customer being
2 hosted on one or more hosting servers, comprising:
3 selecting at least a first server of the hosting servers;
4 backing up a starting configuration of the first server;
5 determining a configuration for a multi-purpose application program installer to
6 perform the update, the configuration treating said hosted network resources as if they
7 were an application program updatable by said installer;

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8 utilizing the multi-purpose application program installer to apply the update to the
9 network resources of the customer on the first server;
10 determining whether an operating system of the first server has failed after said
11 updating the first server, and if so, restoring the starting configuration of the first server
12 with a backup-restore application program.

1 26. (New) The method of claim 25, wherein the multi-purpose application
2 program installer is an MSI class of application program.